

Detailed Facility Report

Facility Summary

BERTCH CABINET MFG INC
4747 CRESTWOOD DRIVE, WATERLOO, IA
50702

FRS (Facility Registry Service) ID: 110000748371
 EPA Region: 07
 Latitude: 42.44808
 Longitude: -92.29904
 Locational Data Source: TRIS
 Industry:
 Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	3
Date of Last Inspection	07/16/2020
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	1
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	1
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	09/22/2015
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	5
Qtrs with Significant Violation	5
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	\$48,425
EPA Cases (5 years)	1
Penalties from EPA Cases (5 years)	\$48,425

Regulatory Information

Clean Air Act (CAA): Operating Major (IA00000001901300104)
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): Active (IAD087132023)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 7254911
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 50702BRTCH4747C
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI124223

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000748371					N	42.44808	-92.29904
EIS	CAA	7254911					N	42.449565	-92.304823
CEDRI	CAA	CEDRI124223					N		
ICIS-Air	CAA	IA0000001901300104	Major Emissions	Operating	CAAGHG, CAAMACT, CAANSPS, CAASIP, CAATVP		N	42.448083	-92.299028
TRI	EP313	50702BRTCH4747C	Toxics Release Inventory	Last Reported for 2019			N	42.44808	-92.29904
RCRAInfo	RCRA	IAD087132023	LQG	Active (H)			N	42.448675	-92.301409

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110000748371	BERTCH CABINET MFG INC	4747 CRESTWOOD DRIVE, WATERLOO, IA 50702
EIS	CAA	7254911	BERTCH CABINET MFG, INC - WATERLOO	4747 CRESTWOOD DR, WATERLOO, IA 50702
CEDRI	CAA	CEDRI124223	BERTCH CABINET MFG., INC. - WATERLOO/OASIS FACILIT	4747 CRESTWOOD DR, WATERLOO, IA 50704
ICIS-Air	CAA	IA0000001901300104	BERTCH CABINET MFG INC-WATERLOO	4747 CRESTWOOD DR, WATERLOO, IA 50702
TRI	EP313	50702BRTCH4747C	BERTCH CABINET MFG INC	4747 CRESTWOOD DR, WATERLOO, IA 50702
RCRAInfo	RCRA	IAD087132023	BERTCH CABINET MFG INC	4747 CRESTWOOD DR, WATERLOO, IA 50702

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	50702BRTCH4747C	2434	Wood Kitchen Cabinets
ICIS-Air	IA0000001901300104	2434	Wood Kitchen Cabinets

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	50702BRTCH4747C	337110	Wood Kitchen Cabinet and Countertop Manufacturing
ICIS-Air	IA0000001901300104	337110	Wood Kitchen Cabinet and Countertop Manufacturing
RCRAInfo	IAD087132023	337110	Wood Kitchen Cabinet and Countertop Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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[illegible]

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA	273.B: Universal Waste - Small Quantity Handlers	EPA	09/23/2015-10/17/2017											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	IA0000001901300104	Notice of Violation	State	07/25/2019

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
RCRA	ICIS	3002	RCRAINFO/IAD087132023	Administrative - Formal	07-2017-0471	EPA	Bertch Cabinet Manufacturing, Inc	09/20/2017	1	09/20/2017	\$48,425	\$0	\$0	\$0
RCRA	RCRAInfo		RCRAINFO/IAD087132023	SINGLE SITE CA/FO		State			1	09/20/2017	\$48,425	\$0		

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

[Air Pollutant Report](#) [TRI Pollution Prevention Report](#)

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
50702BRTCH4747C	2019	31,051		0			31,051	9,452
50702BRTCH4747C	2018	36,103		0			36,103	1,350
50702BRTCH4747C	2017	34,139		0			34,139	1,120
50702BRTCH4747C	2016	54,437		0			54,437	250
50702BRTCH4747C	2015	59,330		0			59,330	3,500
50702BRTCH4747C	2014	68,248		0			68,248	522

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
50702BRTCH4747C	2013	65,058		0			65,058	1,370
50702BRTCH4747C	2012	66,155		0			66,155	1,187
50702BRTCH4747C	2011	49,179		0			49,179	498
50702BRTCH4747C	2010	74,852		0			74,852	2,663

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
1,2,4-TRIMETHYLBENZENE										
DICHLOROMETHANE										
DIMETHYL PHTHALATE										
ETHYLBENZENE										
ISOPROPYL ALCOHOL (MANUFACTURING,STRONG-ACID PROCESS ONLY,NO SUPPLIER)										
METHANOL				12,000	12,500					
METHYL ETHYL KETONE										
METHYL ISOBUTYL KETONE										
METHYL METHACRYLATE										
N-BUTYL ALCOHOL										
STYRENE	12,420	9,750	6,699	7,687	24,060	40,000	36,744	25,400	29,960	19,560
TOLUENE							10,197	15,857		13,450
XYLENE (MIXED ISOMERS)	28,083	27,703	28,560	35,000	26,270	28,770	19,487	26,085	19,717	44,505

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	20.9
Ozone NATA Diesel PM	23
NATA Air Toxics Cancer Risk	28.6
NATA Respiratory Hazard Index (HI)	29.2
Traffic Proximity	40.6
Lead Paint Indicator	14.4
Superfund Proximity	8.4
Risk Management Plan (RMP) Proximity	28.9
Hazardous Waste Proximity	10.7
Wastewater Discharge Proximity	8.3

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	22,542
Population Density	831/sq.mi.
Percent Minority	11%
Households in Area	9,724
Housing Units in Area	10,076
Households on Public Assistance	199
Persons Below Poverty Level	7,302

Geography	
Radius of Selected Area	3 mi.
Center Latitude	42.44808
Center Longitude	-92.29904
Land Area	96%
Water Area	4%

Income Breakdown - Households (%)	
Less than \$15,000	1,182 (12.41%)
\$15,000 - \$25,000	1,275 (13.38%)
\$25,000 - \$50,000	2,889 (30.32%)
\$50,000 - \$75,000	2,146 (22.53%)
Greater than \$75,000	2,035 (21.36%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,478 (7%)
Minors 17 years and younger	4,765 (21%)
Adults 18 years and older	17,777 (79%)
Seniors 65 years and older	3,847 (17%)

Race Breakdown - Persons (%)	
White	20,442 (91%)
African-American	975 (4%)
Hispanic-Origin	664 (3%)
Asian/Pacific Islander	300 (1%)
American Indian	56 (0%)
Other/Multiracial	770 (3%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	737 (4.87%)
9th through 12th Grade	1,384 (9.15%)
High School Diploma	6,063 (40.09%)
Some College/2-year	4,534 (29.98%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,406 (15.91%)